

DRAFT -- Final version to be uploaded later

OWLETS Daily Observational Status Report Date: July 7, 2017

Green = Full Capability (No Comment Required), Yellow = Partial Capability or in transition, Red = Significant loss or no measurements, Grey = not planned

REMOTE SENSORS			
System	Location	Status	Notes
GSFC lidar (John Sullivan, Tom McGee, Lance Nino, Larry Twigg)	LaRC (inland site)		~8 am to 3 pm
LaRC lidar (Guillaume Gronoff, Tim Berkoff, Bill Carrion, Betsy Farris)	CBBT third island (water site)		~8 am to 3 pm
Pandora (Bob Swap)	LaRC	?	Just installed status not known
AERONET sunphotometers	LaRC, Hampton U		
GeoTASO (Al-saadi)	Misc		~ 10 am- 2pm flight
LaRC MPL (Schuster)	LaRC/CAPABLE site		Not operating?
Hampton U MPL (Moore, McCormick)	Hampton U		~ 10 am to 2 pm
Hampton U ozone lidar (McCormick, Moore)	Hampton U		Not operating on this day
Ceilometers (Szykman, SWAP)	LaRC, VCU, CBBBT, other locations TBD		Not operating on this day
IN-SITU SENSORS			
System	Location	Status	Notes
UAV/POM (Allen, Neilan)	CBBT & LaRC		Not operating on this day
Sondes (Knepp, Sullivan, Pippin)	CBBT and LaRC, possibly Hampton?		Ozone from CBBT sonde did not transmit but met data did, Launch from LaRC successful after initial met sonde failure
Three 2B Technologies bench type (Model 202, Pippin)	TRO, VLM		
POM, 2B Technologies (Pippin)	Mobile car, and other locations		
CAPABLE trailer (Szykman)	LaRC		Equipment returning from Mich., DEQ also has O3, CO, SO2, NO2, PM at this location
DEQ sites	Norfolk(CO, SO2, NO2), Tidewater CC(O3), Suffolk Tech (O3)		
NO2 sensors	TBD		Not available on this day